22-142 100 SHEETS
22-144 200 SHEETS

Fig. 1

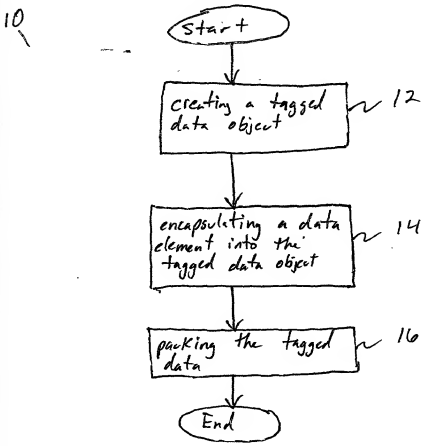


Fig.2

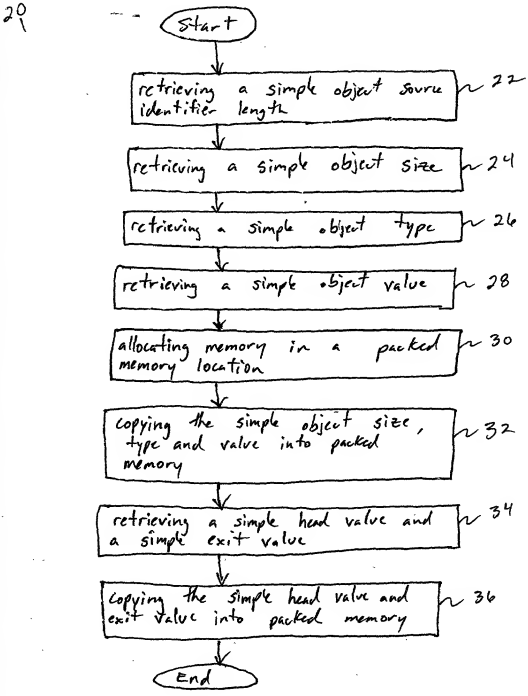

20
Start
retrieving a simple object source identifier length
22
retrieving a simple object size
24
retrieving a simple object type
26
retrieving a simple object value
28
allocating memory in a packed memory location
30
copying the simple object size, type and value into packed memory
32
retrieving a simple head value and a simple exit value
34
copying the simple head value and exit value into packed memory
36
End

Fig. 3

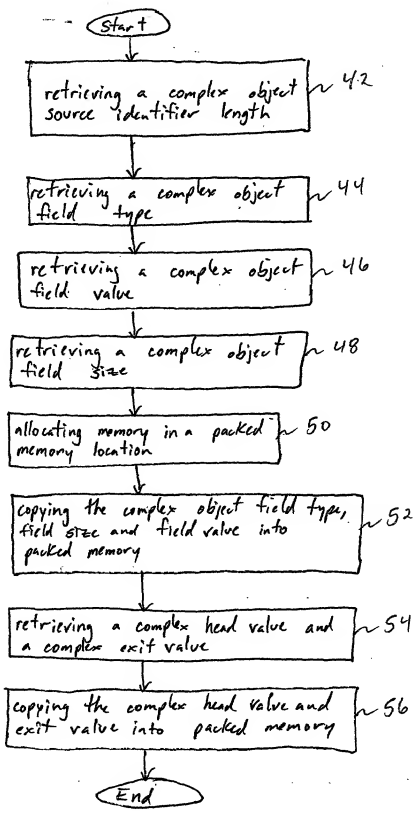

40
Start
retrieving a complex object source identifier length
42
retrieving a complex object field type
44
retrieving a complex object field value
46
retrieving a complex object field size
48
allocating memory in a packed memory location
50
copying the complex object field type, field size and field value into packed memory
52
retrieving a complex head value and a complex exit value
54
copying the complex head value and exit value into packed memory
56
End

Fig. 4

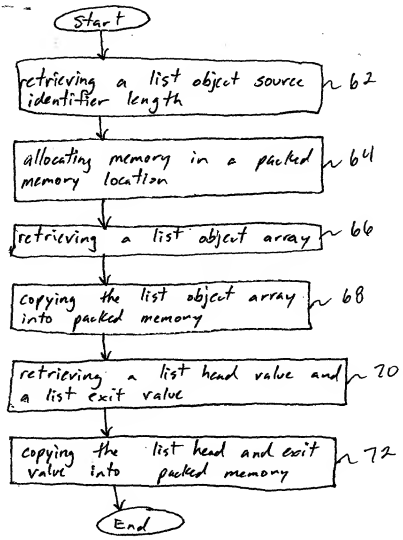

60
Start
retrieving a list object source identifier length
62
allocating memory in a packed memory location
64
retrieving a list object array
66
copying the list object array into packed memory
68
retrieving a list head value and a list exit value
70
copying the list head and exit value into packed memory
72
End

Fig. 5

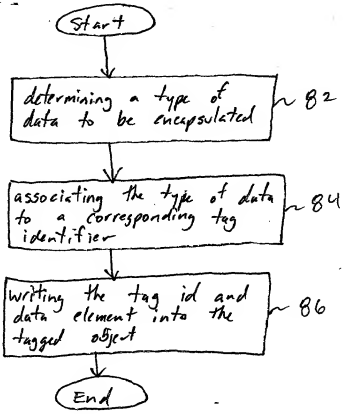

80
Start
determining a type of data to be encapsulated
82
associating the type of data to a corresponding tag identifier
84
writing the tag id and data element into the tagged object
86
End

Fig. 6

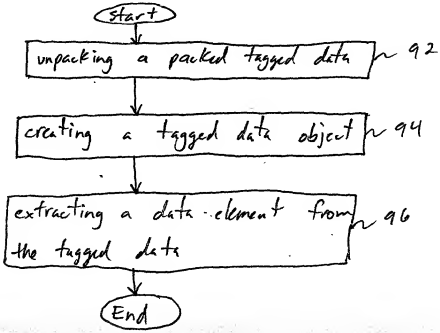

90
Start
unpacking a packed tagged data
92
creating a tagged data object
94
extracting a data element from the tagged data
96
End

Fig. 7

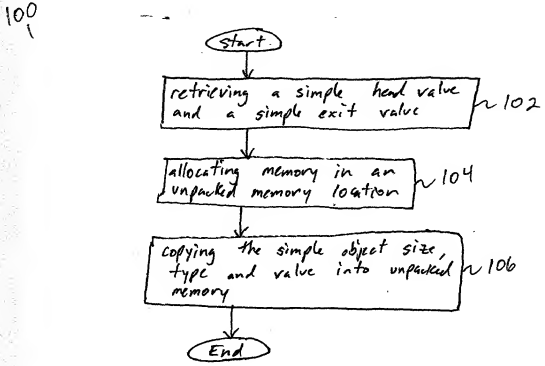

100
start
retrieving a simple head value and a simple exit value
102
allocating memory in an unpacked memory location
104
copying the simple object size, type and value into unpacked memory
106
End

Fig. 8

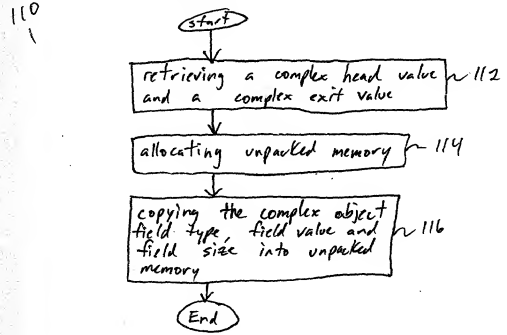

110
start
retrieving a complex head value and a complex exit value
112
allocating unpacked memory
114
copying the complex object field type, field value and field size into unpacked memory
116
End

Fig. 9

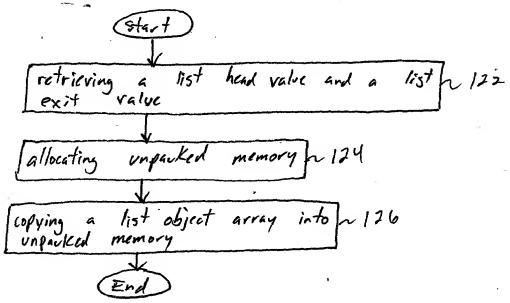

120
Start
retrieving a list head value and a list exit value
122
allocating unpacked memory
124
copying a list object array into unpacked memory
126
End

Fig. 10

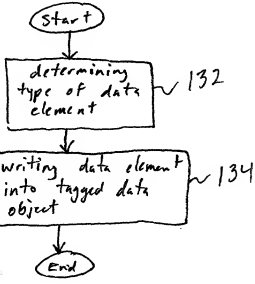
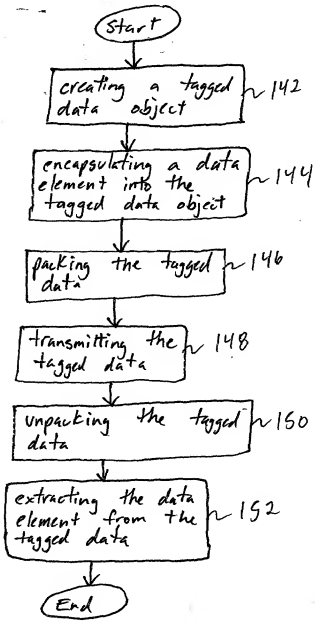

130
Start
determining type of data element
132
writing data element into tagged data object
134
End

Fig. 11


140
Start
creating a tagged data object
142
encapsulating a data element into the tagged data object
144
packing the tagged data
146
transmitting the tagged data
148
unpacking the tagged data
150
extracting the data element from the tagged data
152
End